

REMARKS

Summary of the Office Action

Claims 1-8, 10, 19, and 20 stand rejected under 35 U.S.C. §102(b) as being anticipated by Kim et al. (US 6,091,466).

Claim 19 stands rejected under 35 U.S.C. §102(e) as being anticipated by Kubo et al. (US 6,452,654).

Claims 1 and 20 stand rejected under 35 U.S.C. § 112, second paragraph.

Claim 8 is objected to for a minor informality.

The drawings are objected to under 37 C.F.R. § 1.83(a).

Applicants wish to thank the Examiner for the indication that claim 9 contains allowable subject matter.

Summary of the Response to the Office Action

Applicants have amended the specification and claims 1, 8, and 19 in response to the Examiner's comments and to further define the invention. Accordingly, claims 1-20 are pending for further consideration.

Applicants submit herewith a Submission of Replacement Drawings.

Objection to the Drawings

The drawings are objected to under 37 C.F.R. § 1.83(a), for allegedly not showing every feature of the invention specified by the claims. Specifically, the features of claim 9 are allegedly not shown in the drawings. Accordingly, Applicants respectfully submit herewith a Submission of Replacement Drawings that includes an amended FIG. 6 showing a first width "W1" and a second width "W2" that is greater than the first width "W1." Applicants

respectfully submit that the changes to FIG. 6 do not include new matter. Thus, Applicants respectfully submit that all the features specified in the claims are shown in the drawings, and respectfully request withdrawal of the drawing objections under 37 C.F.R. § 1.83(a).

Objection to the Claims

Claim 8 is objected to for a minor informality. Accordingly, Applicants have amended claim 8 in accordance with the Examiner's suggestions. Thus, Applicants respectfully request that the objection to claim 8 be withdrawn.

All Claims Comply with 35 U.S.C. § 112

Claims 1 and 20 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for allegedly failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Accordingly, without acquiescing to the Examiner's position that claims 1 and 20 are indefinite, Applicants have amended claims 1 and 20 to remove the allegedly indefinite language. Thus, Applicants respectfully submit that claims 1-20 comply with the requirements of 35 U.S.C. § 112, and respectfully request that the rejection of claims 1 and 20 under 35 U.S.C. § 112, second paragraph, be withdrawn.

All Claims Define Allowable Subject Matter

Claims 1-8, 10, 19, and 20 stand rejected under 35 U.S.C. §102(b) as being anticipated by Kim et al. (US 6,091,466), and claim 19 stands rejected under 35 U.S.C. §102(e) as being anticipated by Kubo et al. (US 6,452,654). Applicants respectfully traverse these rejections as being based upon prior art references, that neither teach nor suggest the novel combination of features recited in independent claims 1 and 19, and hence dependent claims 2-10 and 20.

Independent claims 1 and 19 both recite a liquid crystal display device including first and second dummy metal layers disposed over the gate line and on opposite sides of the data line, “wherein the first and second dummy metal layers electrically float.” In contrast to Applicants’ claimed invention, Kim et al. discloses, in FIGs. 4 and 5F, first and second dummy metal layers 151 electrically connected to a pixel electrode 141, and Kubo et al. discloses, in FIGs. 1 and 2, first and second dummy metal layers 22 and 23 both electrically connected to a drain electrode 17. Thus, Applicants respectfully assert that the first and second dummy metal layers disclosed by Kim et al. and Kubo et al. do not “electrically float,” as recited by independent claims 1 and 19, and hence dependent claims 2-10 and 20.

For at least the above reasons, Applicants respectfully submit that claims 1-10, 19, and 20 are neither taught nor suggested by either of Kim et al. and/or Kubo et al. Applicants respectfully assert that the rejections under 35 U.S.C. §§102(b) and 102(e) should be withdrawn because the above-discussed novel combinations of features are neither taught nor suggested by any of the applies references.

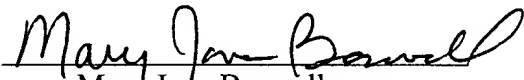
CONCLUSION

In view of the foregoing, Applicant respectfully requests entry of the amendments, reconsideration and the timely allowance of all pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicant’s undersigned representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such as an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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Date: March 18, 2004

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